

# SOUTH DAKOTA CROP & LIVESTOCK REPORTER

United States Department of Agriculture

National Agricultural Statistics Service

South Dakota Agricultural Statistics Service

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### PROSPECTIVE PLANTINGS

**SOUTH DAKOTA**: Producers in South Dakota intend to plant an additional 300,000 acres of soybeans this year. Increased acreage is also expected in durum wheat, oats, sorghum and all hay, while corn, spring wheat, sunflower, and barley planting intentions are down. Any planting changes due to weather or other factors will be accounted for when actual plantings are obtained in early June.

**Soybean** plantings are expected to total 4.70 million acres, up 7 percent from last year's record of 4.40 million acres. Intentions are for seeding genetically modified soybeans on 77 percent of the acres, compared to 68 percent last year.

**Corn** plantings are expected to be 4.10 million acres, down 5 percent from 2000. Producers plan to plant 46 percent of these acres to genetically modified (GM) corn varieties. Producers intend to plant 29 percent of the acres to insect resistant (Bt) varieties, down from 35 percent last year. Herbicide resistant varieties are expected to be used on 14 percent of the acres, compared to 11 percent in 2000, while stacked gene varieties will account for only 3 percent of the acres, versus 2 percent a year earlier.

**Sunflower** acreage is expected to be down 12 percent from last year. **Oil sunflowers** will be down 14 percent from 2000. **Non-oil sunflowers** will be up 25 percent from 2000.

Winter wheat acres seeded last fall totaled 1.30 million acres, down 4 percent from the previous estimate, and also down 4 percent from last year. Other spring wheat seeding intentions are at 1.55 million acres, down 6 percent from 2000's1.65 million acres. Durum wheat seeding intentions, at 25,000 acres, are up 25 percent from last year.

**Oats** to be seeded, estimated at 370,000 acres, are up 6 percent from 2000. **Barley** seedings, estimated at 90,000 acres, are down 22 percent from 2000. **Dry edible bean** planting intentions, estimated at 11,000 acres, remains unchanged from last year.

**UNITED STATES: Corn** growers intend to plant 76.7 million acres of corn for all purposes in 2001, down 4 percent from 2000, and down 1 percent from 1999. Soybean producers intend to plant 76.7 million acres in 2001, up 3 percent from last year. If realized, this will be the largest planted area for soybeans on record. Sorghum plantings are expected to total 9.37 million acres, up 2 percent from last year. All wheat planted area is expected to total 60.3 million acres in 2001. This is down 4 percent from 2000 and the lowest level since 1973. Area planted to durum wheat is intended to total 3.46 million acres, down 12 percent from 2000. The 2001 other spring wheat planted acreage is estimated at 15.5 million acres, up 2 percent from last year.

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# PROSPECTIVE PLANTINGS, SOUTH DAKOTA & UNITED STATES, MARCH 2001

	South Dakota				United States				
Crop	Planted (Actual)		Intentions	2001 as %	Planted (Actual)		Intentions	2001 as %	
	1999	2000	2001 1/	of 2000	1999	2000	2001 1/	of 2000	
	Thousand Acres			Percent	Tho	Percent			
All corn	3,600	4,300	4,100	95	77,386	79,545	76,693	96	
All sorghum	200	180	190	106	9,288	9,195	9,368	102	
Oats	320	350	370	106	4,673	4,477	4,425	99	
Barley	80	115	90	78	5,194	5,844	5,321	91	
Soybeans	4,100	4,400	4,700	107	73,730	74,496	76,657	103	
Durum wheat	55	20	25	125	4,035	3,937	3,462	88	
Other spring wheat	1,750	1,650	1,550	94	15,348	15,244	15,501	102	
All sunflower	920	740	650	88	3,553	2,792	2,732	98	
All hay 2/	4,000	4,050	4,200	104	63,220	59,854	63,771	107	
Dry edible beans 3/	NA	11.0	11.0	100	2,023.0	1,756.2	1,452.9	83	

1/ Intended plantings as indicated by reports from farmers. 2/ Intended harvested acreage. 3/ South added to the Estimating Program starting in 2000.



#### **HOGS & PIGS**

**SOUTH DAKOTA:** The state's March 1 inventory of all hogs and pigs was 1.30 million head, up 6 percent from a year ago but 2 percent below last quarter.

**Breeding stock** totaled 135,000 head, up 8 percent from the record low last March. **Market hogs** totaled 1,165,000 head, up 5 percent from last year.

The December through February **pig crop** was 570,000 head, up 10 percent from 516,000 last year. During the quarter 64,000 sows farrowed, up 10 percent from 2000. Pigs per litter averaged 8.9, the same as the previous year. Producers intend to farrow 66,000 sows during March through May, 6 percent above the actual farrowings a year ago. Intentions for June through August are 65,000 sows, 5 percent above the actual farrowings a year earlier.

<u>UNITED STATES:</u> U.S. inventory of all hogs and pigs on March 1, 2001, was 58.8 million head. This was 2 percent above March 2000, but 1 percent below December 1, 2000.

**Breeding inventory**, at 6.24 million head, was up 1 percent from March 1, 2000, but down slightly from December 1, 2000. **Market hog inventory**, at 52.5 million head, was 2 percent above last year, but 1 percent below last quarter.

The December 2000-February 2001 U.S. **pig crop**, at 24.9 million head, was 2 percent more than 2000, but 1 percent less than 1999. Sows farrowing during this period totaled 2.84 million head, 1 percent above last year. The sows farrowed during this quarter represented 45 percent of the breeding herd. The average pigs per litter was 8.78 pigs saved per litter for the December 2000-February 2001 period, compared to 8.76 pigs last year.

U.S. hog producers intend to have 2.91 million sows farrow during the March-May 2001 quarter, 1 percent above the actual farrowings during the same period in 2000, but 3 percent below 1999. Intended farrowings for June-August 2001, at 2.92 million sows, are 1 percent above the same period in 2000, but slightly below 1999.

HOGS & PIGS: MARCH 1 INVENTORY NUMBER, SOWS FARROWING, AND PIG CROP, SOUTH DAKOTA & UNITED STATES, 2000 & 2001

	South Dakota United States						
		South Dakota	1	United States			
Item	2000	2001	2001 as % of 2000	2000	2001	2001 as % of 2000	
	Thousai	nd Head	Percent	Thousa	nd Head	Percent	
MARCH 1 INVENTORY:							
All Hogs and Pigs	1,230	1,300	106	57,782	58,754	102	
Kept for Breeding	125	135	108	6,190	6,244	101	
Market	1,105	1,165	105	51,593	52,510	102	
MARKET HOGS & PIGS BY							
WEIGHT GROUP:							
Under 60 pounds	370	400	108	19,217	19,594	102	
60-119 pounds	280	320	114	12,409	12,704	102	
120-179 pounds	250	245	98	10,552	10,808	102	
180 pounds and over	205	200	98	9,414	9,405	100	
SOWS FARROWING:							
December 1/-February	58	64	110	2,798	2,836	101	
March-May	62	66 2/	106	2,885	2,907 2/	101	
December 1/-May	120	130 3/	108	5,683	5,743 3/	101	
June-August	62	65 2/	105	2,889	2,917 2/	101	
September-November	65	NA		2,848	NA		
June-November	127	NA		5,737	NA		
PIG CROP:							
December 1/-February	516	570	110	24,522	24,896	102	
March-May	534	552	103	25,565	NA		
December 1/-May	1,050	1,122	107	50,087	NA		
June-August	558	NA		25,548	NA		
September-November	579	NA		25,208	NA		
June-November	1,137	NA		50.756	NA		

<sup>1/</sup> December preceding year. 2/ Intentions. 3/ Actual farrowings for December 2000-February 2001 plus intentions for March-May 2001 NA = Not available.

## **PRICES**

#### **UNITED STATES PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received in March was 104 based on 1990-92=100, up 4 points (4.0 percent) from the February index. Higher prices for hogs, broilers, milk, and cattle were partially offset by lower prices for apples, lettuce, strawberries, and corn. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher seasonal marketings of strawberries, asparagus, milk, and broilers were partially offset by lower marketings of cattle, cotton, oranges, and corn.

Compared with March 2000, the All Farm Products Index was 8 points (8.3 percent) higher. Price increases from March 2000 for milk, cattle, broilers, and strawberries were partially offset by lower prices for soybeans, corn, apples, grapefruit, and potatoes.

TRENDS AFFECTING AGRICULTURE								
	United States							
Index		Mar.	Feb.	Mar.				
		2000	2001	2001				
Prices Received Indexes		(1990-92=100%)						
All farm products	%	96	100*	104				
All crops	%	95	98*	100				
Food grains	%	86	91	93				
Feed grains & hay	%	90	90*	89				
Oil bearing crops	%	88	80*	77				
All livestock & products	%	96	102	107				
Meat animals	%	95	98	103				
Dairy products	%	91	100	104				
Poultry & eggs	%	104	112	119				
Prices Paid Index	%	119	124*	124				
Ratio 1/	%	81	81*	84				
Crop Sector	%	121	127*	127				
Livestock Sector	%	117	120*	120				

<sup>\*</sup>Revised. 1/ (Received Index/Paid Index)

#### PRICES RECEIVED BY FARMERS FOR COMMODITIES SOLD

	S	outh Dakota		United States					
Commodity and Unit	Mar. 2000 1/	Feb. 2001 1/	Mar. 2001 2/	Mar. 2000 1/	Feb. 2001 1/	Mar. 2001 2/	Parity Price Mar. 2001		
All Wheat Winter Durum Durum Other spring Bu. Corn Bu. Oats Soybeans All Barley Feed Bu. Malt Sunflower Flaxseed Bu. Sorghum Alfalfa Cother All Hay Alfalfa Cother Ton Milk, wholesale Eggs, market Cottle Cattle 4/ Steers & heifers Cows Calves All hogs Barrows & gilts Sows Sows Cwt. Sheep Cwt. Lambs  Bu. Bu. Cwt. Cwt. Cwt. Cwt. Cwt. Cwt. Cwt. Cwt	2.71 2.20 6/ 2.81 1.76 1.19 4.61 2.11 1.64 2.28 6.69 6/ 43.00 46.00 29.00 3/ 3/ 78.50 82.70 40.90 107.00 43.00 44.00 33.90 33.80 91.90	2.92 2.79 6/ 3.01 1.75 1.31 4.25 1.91 1.65 2.01 6.29 6/ 6/ 73.00 75.00 52.00 3/ 3/ 80.30 85.20 40.80 104.00 39.80 40 40.80 40.80 40.80 40.80 40.80 40.	2.85 2.68 6/ 2.96 1.69 1.16 4.11 1.94 1.70 2.03 6.49 6/ 72.00 75.00 57.00 57.00 57.00 48.30 34.60 104.00 48.30 34.60	Dollars 2.59 2.37 2.63 2.85 2.03 1.28 4.91 2.23 1.78 2.53 8.53 3.70 3.21 74.80 77.70 68.90 11.90 0.382 69.80 73.40 39.00 109.00 41.70 42.00 34.30 34.30 38.80 80.20	2.83 2.74 2.60 2.99 1.96 1.27 4.46 2.07 1.76 2.21 7.38 3.40 3.48 86.80 94.20 71.20 13.00 0.509 74.80 78.90 42.70 109.00 39.10 39.50 30.70 43.60 80.10	2.89 2.86 2.67 2.99 1.91 1.25 4.29 2.16 1.87 2.36 7.86 3.66 3.42 87.20 93.70 71.30 13.60 0.518 77.00 81.10 43.20 111.00 45.70 34.30 5/	9.69 6.61 3.78 14.40 6.46 11.40 11.30 32.20 1.56 159.00 209.00 103.00 72.70 174.00		

1/ Full month except hay which is mid-month. 2/ Mid-month. 3/ Annual average price only. 4/ "Cows" and "Steers & Heifers" combined with allowance where necessary for slaughter bulls. 5/ Mid-month prices discontinued January 1996. 6/ Not published. Insufficient sales.

#### **COMING UP IN THE NEXT CROP REPORTER:**

April Cattle on Feed January-March Milk Production Postharvest Chemical Use March Slaughter & Cold Storage

### **GRAIN STOCKS**

**SOUTH DAKOTA:** March 1 stocks of both soybeans and corn are at record levels. Large carry-over stocks, depressed prices, and excellent yields contributed to the large supplies. Total stocks included grain on farms, grain in mills and elevators, grain in government storage bins, and grain stored under the farmer-owned Grain Reserve Program. **Corn** stocks totaled 245.7 million bushels, up 12 percent from the record 220.2 million on March 1, 1999. On-farm grain stocks accounted for 200.0 million bushels, up 30 million bushels from last year.

**Soybean** stocks totaled 76.5 million bushels, up 29 percent from the 59.5 million last year. This was the highest March 1 stocks on record and follows record production. On-farm stocks represented 58.0 million bushels, compared to 44.0 million last March. **All wheat** stocks, at 66.6 million bushels, were down 9 percent from last year. On-farm stocks totaled 48.0 million, compared to 54.0 million last year. Off-farm stocks

were down 3 percent from last March. **Oat** stocks, at 8.7 million bushels, were up 10 percent from March 1, 2000. On-farm stocks were 8.0 million bushels, up 14 percent from last year. **Barley** stocks totaled 1.97 million bushels, up 19 percent from March 2000. On-farm stocks totaled 1.6 million bushels, up 23 percent from the previous year.

<u>UNITED STATES</u>: Corn stocks in all positions on March 1, 2001, totaled 6.04 billion bushels, up 8 percent from March 1, 2000. All wheat stored in all positions on March 1, 2001, totaled 1.34 billion bushels, down 5 percent from a year ago.

**Soybeans** stored in all positions on March 1, 2001, totaled 1.40 billion bushels, up 1 percent from March 1, 2000. **Barley** stocks in all positions on March 1, 2001, are estimated at 162 million bushels, down nearly 5 percent from March 2000. **Oats** stored in all positions on March 1, 2001, totaled 102 million bushels, slightly above the stocks on March 1, 2000.

STOCKS OF GRAIN, SOUTH DAKOTA & UNITED STATES, MARCH 1, 2000 & 2001

	On Farm			Off Farm			All Positions		
Crop	2000	2001	2001 as % of All Positions	2000	2001	2001 as % of All Positions	2000	2001	2001 as % of 2000
	- Thousan	d Bushels -	Percent	- Thousand	d Bushels -	Percent	- Thousand	d Bushels -	Percent
SOUTH DAKOTA Corn Barley Sorghum Soybeans All Wheat Oats	170,000 1,300 1/ 44,000 54,000 7,000	200,000 1,600 1/ 58,000 48,000 8,000	81 81  76 72 92	35,802 350 179 15,523 19,172 900	45,661 367 336 18,499 18,634 677	19 19  24 28 8	205,802 1,650 1/ 59,523 73,172 7,900	245,661 1,967 1/ 76,499 66,634 8,677	119 119  129 91 110
UNITED STATES Corn Barley Sorghum Soybeans All Wheat Oats	3,300,000 59,300 51,700 730,000 424,680 53,300	3,600,000 58,600 40,100 780,000 389,750 55,800	60 36 24 56 29 55	2,301,895 110,917 173,932 665,986 991,841 48,500	2,437,353 103,421 125,211 624,821 949,824 46,319	40 64 76 44 71 45	5,601,895 170,217 225,632 1,395,986 1,416,521 101,800	6,037,353 162,021 165,311 1,404,821 1,339,574 102,119	108 95 73 101 95 100

<sup>1/</sup> Data not published to avoid disclosure of individual operations.

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